



UTILITY PATENT APPLICATION TRANSMITTAL

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Customer No. 23696

Attorney D cket No.: 020481

Date: September 23, 2003

Express Mail Label No.: EV339074064US

 22389 U.S. PTO
 10/669475
 09/23/03

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): William GardnerFor: Data Communication Through Acoustic Channels And Compression.

Enclosed are:

1. ☒ Patent application (18) total pages.
2. ☒ Drawings: ☐ Formal () sheet(s) or ☒ Informal (6) sheet(s).
3. ☒ Declaration/Power of Attorney: ☐ Signed ☒ Unsigned
4. ☒ This application claims priority from Application Serial No. 60/413,981, Filed September 25, 2002, Status pending.
5. ☐ An Assignment () pages and Recordation Form Cover Sheet.
6. ☐ A Preliminary Amendment () pages.
7. ☐ Information Disclosure Statement (IDS):
 - a. ☐ PTO-1449
 - b. ☐ Copies of IDS Citations (number of citations:)
8. ☐ Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	33 - 20	13	x \$18 =	\$234
Independent**	9 - 3	6	x \$84 =	\$504
Multiple Dependent Claim(s): <input type="checkbox"/> No <input type="checkbox"/> Yes			\$280	\$
APPLICATION FILING FEE			\$750	\$750
			TOTAL FEE	\$1488

*If the number in column a is less than 20, enter 0 in column b.

**If the number in column b is less than 3, enter 0 in column b.

9. ☐ A check in the amount of \$_____ is enclosed to pay the filing fee.
10. ☒ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1488. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
11. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: September 23, 2003

Signature: _____

Jae-Hee Choi, Reg. No. 45,288
(858) 651-5469
 09/30/2003 EHAILE1 00000011 170026 10669475
 Sale Ref: 00000029 DAN: 170026 10669475
 01 FC:1001 750.00 DA
 02 FC:1201 504.00 DA
 03 FC:1202 234.00 DA
CORRESPONDENCE ADDRESS

Send correspondence to Customer No. 23696 at the following address:

 QUALCOMM Incorporated
 Attn: Patent Department
 5775 Morehouse Drive
 San Diego, California 92121-1714
 Telephone: (858) 658-5787
 Facsimile: (858) 658-2502